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NEWS
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NEWS 3 FEB 28
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NEWS 21 JUN 13
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DOCUMENT NUMBER:
                         134:91090
TITLE:
                         Epitopes formed by non-covalent association of
                         conjugates
INVENTOR(S):
                         New, Roger; Toth, Istvan
PATENT ASSIGNEE(S):
                         Provalis Uk Limited, UK
                         PCT Int. Appl., 39 pp.
SOURCE:
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
                         English
LANGUAGE:
FAMILY ACC. NUM. COUNT:
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BR 2000012002

IE, SI, LT, LV, FI, RO

EP 1190255

AU 2000-56923 20000627 AU 775310 B2 20040729 A 19990628 GB 1999-15074 PRIORITY APPLN. INFO.: WO 2000-GB2465 W 20000627 A composition for interacting with a ligand, which composition comprises a AB non-covalent association of a plurality of distinct conjugates, each conjugate comprising a head group and a tail group, wherein the tail groups of the conjugates form a hydrophobic aggregation and the conjugates are movable within the association so that, in the presence of a ligand, at least two of the head groups are appropriately positioned to form an epitope capable of interacting with the ligand more strongly than each of head groups individually. The invention aims to overcome the problems involved in the development of protein receptor-specific therapeutic conjugates that includes evoking immune response or attacking by endopeptidases. conjugates comprise a head group of amino acid, peptide, monosaccharide, polysaccharide, nucleotide, polynucleotide, sterol, water-soluble vitamin, porphyrin, metal ion chelate, water-soluble drug, hormone, enzyme substrate; a spacer of hydroxy acid, amino acid, sugar or polyethylene glycol; and a tail group of branched-chain fatty acid, alc., aldehyde, prostaglandin, leukotriene, glyceride, sphingosine, ceramide, silicon or derivative THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: 3 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

JP 2001-507094

20000627

20030128

JP 2003503424

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     11 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS
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                        New, Roger; Toth, Istvan
INVENTOR(S):
                       Provalis Uk Limited, UK
PATENT ASSIGNEE(S):
SOURCE:
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AU 775310 B2 AU 2000-56923 20040729 20000627 PRIORITY APPLN. INFO.: GB 1999-15074 A 19990628 .WO 2000-GB2465 W 20000627 A composition for interacting with a ligand, which composition comprises a non-covalent association of a plurality of distinct conjugates, each conjugate comprising a head group and a tail group, wherein the tail groups of the conjugates form a hydrophobic aggregation and the conjugates are movable within the association so that, in the presence of a ligand, at least two of the head groups are appropriately positioned to form an epitope capable of interacting with the ligand more strongly than each of head groups individually. The invention aims to overcome the problems involved in the development of protein receptor-specific therapeutic conjugates that includes evoking immune response or attacking by endopeptidases. conjugates comprise a head group of amino acid, peptide, monosaccharide, polysaccharide, nucleotide, polynucleotide, sterol, water-soluble vitamin, porphyrin, metal ion chelate, water-soluble drug, hormone, enzyme substrate; a spacer of hydroxy acid, amino acid, sugar or polyethylene glycol; and a tail group of branched-chain fatty acid, alc., aldehyde, prostaglandin, leukotriene, glyceride, sphingosine, ceramide, silicon or derivative REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

JP 2001-507094

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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                may be affected by a change in filing date for U.S.
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     16 APR 28
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                U.S. patent records in CA/CAplus
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             JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
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